

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in this application.

Listing of Claims

1. (Currently Amended) A rigid screwed assembly for metal structures for fastening of secondary sections on ~~an H-shaped receiving section thereon~~, comprising:
an H-shaped receiving section having side flanges and a web;
U-shaped assembly accessories, which are each a single piece, fitted between and directly contacting the side flanges and a the web of the receiving section to form a fastening structure for the secondary sections by means of anchoring screws which pass through the receiving section, the secondary sections and the accessories.
2. (Previously Presented) The rigid screwed assembly for metal structures according to claim 6, wherein the U-shaped accessories have a width corresponding to a gap of side flanges of the receiving section and a thickness that varies according to a degree of rigidity necessary in the U-shaped assemblies to be carried out.
3. (Currently Amended) The rigid screwed assembly for metal structures according to claim 6, wherein the U-shaped accessories having two side flanges and a web, ~~one or both~~ at least one of the side flanges of the U-shaped accessories have a greater length than the side flanges of the receiving section forming assemblies of secondary

sections directly on a projecting part of the side flanges with the greater length of the U-shaped accessories in applied mounting.

4. (Previously Presented) The rigid screwed assembly for metal structures according to claim 6, wherein the U-shaped accessories have reinforcements between the side flanges and the web of the U-shaped accessories to increase stiffness.
5. (Previously Presented) The rigid screwed assembly for metal structures according to claim 1, wherein the U-shaped accessories have a prismatic tubular configuration, including openings for accessing an interior to facilitate handling a fastening anchor.
6. (Currently Amended) A rigid screwed assembly for metal structures, comprising:
 - an H-shaped receiving section having side flanges and a web;
 - secondary sections having a front plate fixed at one end; and
 - U-shaped accessories, which are each a single piece, arranged between and directly contacting the side flanges and the web of the receiving sections,the receiving section, the secondary sections and the U-shaped accessories being coupled by means of screws passing through a plurality of aligned holes in the front plate of the secondary sections, the receiving section and the U-shaped accessories.